

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00585

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>THE PARLAY GROUP: "Parlay Web Services Overview" Online! 31 October 2002 (2002-10-31), XP002293106 Retrieved from the Internet: URL: http://www.parlay.org/specs/ParlayWebServices-Overview1_0.pdf 'retrieved on 2004-08-18! the whole document page 9, line 18 - page 11, line 6 page 11, line 7 - page 12, line 11 page 16, lines 1-10 page 17, line 1 - page 19, line 16; figure 6 page 20, line 22 - page 21, line 2</p> <p style="text-align: center;">----- -/--</p>	1-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

20 August 2004

Date of mailing of the international search report

03/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dieben, M

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PCT/IT 03/00585

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>THE PARLAY GROUP: "Parlay Web Services Application Deployment Infrastructure V1.0" 'Online! 31 October 2002 (2002-10-31), XP002288280 Retrieved from the Internet: URL:http://www.parlay.org/specs/ParlayWebServices-ApplicationDeploymentInfrastructure1_0.pdf> 'retrieved on 2004-07-07! cited in the application the whole document page 10, line 21 - page 12, line 9 page 16, lines 1-26</p>	1-22
X	<p>THE PARLAY GROUP INC.: "Parlay Web Services Architecture Comparison" 'Online! 31 October 2002 (2002-10-31), XP002288275 Retrieved from the Internet: URL:http://www.parlay.org/specs/ParlayWebServices-ArchitectureComparison1_0.pdf> 'retrieved on 2004-07-07! cited in the application figures 1,3 page 6, line 1 - page 9, line 6 page 13, line 1 - page 17, line 9</p>	1-22
X	<p>page 7, lines 5-16</p>	10,20
A	<p>SANG SHIN: "Secure Web services" 'Online! 18 March 2003 (2003-03-18), XP002288282 Retrieved from the Internet: URL:http://www.javaworld.com/javaworld/jw-03-2003/jw-0321-wssecurity_p.html> 'retrieved on 2004-07-08! the whole document</p>	5,15
A	<p>CUNNINGS, SALZ: "SOAP Extensions: Basic and Digest Authentication" 'Online! 1 October 2001 (2001-10-01), XP002293246 Retrieved from the Internet: URL:http://www.whitemesa.com/soapauth.html#S5> 'retrieved on 2004-08-20! the whole document</p>	5,15
X	<p>THE PARLAY GROUP: "Parlay X Web Services White Paper" 'Online! 16 December 2002 (2002-12-16), XP002288279 Retrieved from the Internet: URL:http://www.parlay.org/specs/library/ParlayX-WhitePaper-1.0.pdf> 'retrieved on 2004-07-07! cited in the application page 5, line 8 - line 18</p>	1,11

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INTERNATIONAL SEARCH REPORT

International Application No

T/IT 03/00585

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/11459 A (DALTON KIERAN ; AEPONA LTD (GB); MCQUILLAN LIAM (GB)) 7 February 2002 (2002-02-07) cited in the application abstract figure 2</p>	<p>6-9, 16-19</p>
A	<p>CHANDRA VENKATAPATHY & SIMON HOLDSWORTH: "An introduction to Web Services Gateway" 'Online! 1 May 2002 (2002-05-01), XP002288276 Retrieved from the Internet: URL: http://www-106.ibm.com/developerworks/webservices/library/ws-gateway/ 'retrieved on 2004-07-13! abstract figure 1 page 2, lines 8-37</p>	<p>1,11,21, 22</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

T/IT 03/00585

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0211459	A	07-02-2002	AT 266296 T	15-05-2004
			AU 9171101 A	13-02-2002
			DE 60103163 D1	09-06-2004
			WO 0211459 A1	07-02-2002
			EP 1305959 A1	02-05-2003
			JP 2004505566 T	19-02-2004
			US 2003177281 A1	18-09-2003
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Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212: see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51 bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

IN RELATION TO THE INTERNATIONAL APPLICATION No. PCT/IT03/00585 FILED
ON SEPTEMBER 30, 2003, TELECOM ITALIA S.p.A. IS ENTITLED TO APPLY FOR
AND BE GRANTED A PATENT AS EMPLOYER OF THE INVENTOR:

MOISO, Corrado
TELECOM ITALIA S.p.A.
Via G. Reiss Romoli, 274
I-10148 TORINO
ITALY

THIS DECLARATION IS MADE FOR THE PURPOSES OF ALL DESIGNATIONS,
EXCEPT THE DESIGNATION OF THE UNITED STATES OF AMERICA.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".